



Be ahead



# HIDE SL SMART BT A





# HIDE SL SMART BT A



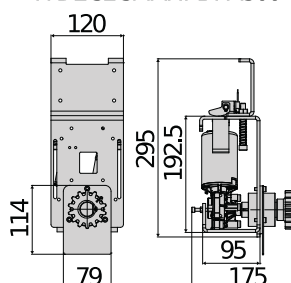
## Sliding gate automation systems



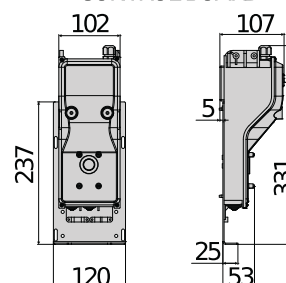
Empowered by  
**U-LINK**



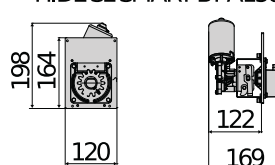
HIDE SL SMART BT A300



CONTROL BOARD

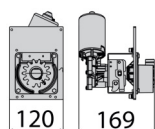


HIDE SL SMART BT A150



24 V operator with relative encoder, comprising a gear motor and a control unit, for sliding gates, which can be installed inside a steel (HIDE SL SMART BT A150 and HIDE SL SMART BT A300) or aluminium (HIDE SL SMART BT A300) post which has been suitably machined. The ideal solution for residential settings for anyone wanting to fully integrate the automation of the gate in order to reduce the visual impact of the motor and the control unit: the HIDE SL operator is installed entirely inside the structure, making it invisible for anyone passing through the gate.

### Relevant features



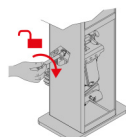
**Smaller size:** the cleanliness and elegance of the solution are improved by the option of incorporating the gear motor, control unit and accessories inside the gate structure, allowing for the automation to be completely hidden.



**Backup battery (accessory):** in the event of a blackout, the backup battery allows for the gate to be opened and closed a number of times without having to manually open the gate using the release mechanism. Designed specifically to be installed inside the gate structure, the backup battery is fully integrated and therefore cannot be seen from the outside by anyone passing through the gate.



**Magnetic limit switch (accessory):** following a power cut and in the absence of the backup battery, the control unit uses this accessory to immediately detect the position of the gate when it is fully closed, avoiding having to make a special movement to find the limit switch. Two versions of the accessory are available, one specifically for steel posts and one specifically for aluminium ones.



**Easy-to-use release mechanism:** if necessary, just use the special release key on the outside of the specially machined post to disconnect the gate from the automation pinion and then open and close the gate manually.



## Sliding gate automation systems



Empowered by  
**U-LINK**

### Relevant features



**U-LINK**

**U-LINK:** A single communications platform for all types of control units and receivers. The innovative connectivity systems developed by BFT, along with the wireless home access automation solutions, are incorporated via the U-Link systems communications protocol.



**U-CONTROL:** Application for the remote management and control of a U-Link device. The device connects to the home wifi network using B-EBA wifi. The application can manage up to 6 users per B-EBA (administrator user + 5 guests).



**d-track**

**D-TRACK:** dynamic movement, providing the necessary thrust to operate safely. This smart torque control system is based on the microprocessor technology of the BFT control units. It acquires data from a number of sensors, updating the level of thrust required for the movement. D-Track also makes it easier for the installer to prepare the legally required certifications. This allows the BFT system to operate correctly, in complete safety, regardless of the weather conditions, the temperature or the amount of mechanical wear.



## Sliding gate automation systems

Empowered by  
**U-LINK**

## HIDE SL SMART BT A

| Code             | Name                  |  | Description   |  |
|------------------|-----------------------|--|---|--|
| P925264<br>00002 | HIDE SL SMART BT A150 |  | 24 V operator with control unit for sliding gates up to 150 kg, to be installed inside the gate post. D-Track and U-Link. Gate panel speed 11 m/min. For steel posts. Limit switch encoder.               |  |
| P925251<br>00002 | HIDE SL SMART BT A300 |  | 24 V operator with control unit for sliding gates up to 300 kg, to be installed inside the gate post. D-Track and U-Link. Gate panel speed 11 m/min. For steel and aluminium posts. Limit switch encoder. |  |

|                          | HIDE SL SMART BT A150 | HIDE SL SMART BT A300 |
|--------------------------|-----------------------|-----------------------|
| Control unit             | VENERE BT A HIDE SL   | VENERE BT A HIDE SL   |
| Frequency of use         | 30 c/h                | 30 c/h                |
| Board power supply       | 230 V                 | 230 V                 |
| Motor voltage            | 24 V                  | 24 V                  |
| Power consumption        | 50 W                  | 50 W                  |
| Max. door/gate weight    | 150 kg                | 300 kg                |
| Gate panel speed         | 11 m/min              | 11 m/min              |
| Type of limit switch     | encoder               | encoder               |
| Pinion module            | 4                     | 4                     |
| Slowdown                 | Yes                   | Yes                   |
| Locking                  | Mechanical            | Mechanical            |
| Release                  | Hex key               | Hex key               |
| Impact reaction          | D-Track               | D-Track               |
| Protection rating        | IP24                  | IP24                  |
| Environmental conditions | -20 ÷ 50 °C           | -20 ÷ 50 °C           |

## RECOMMENDED ACCESSORIES

|  |  |  |  |
|--|--|--|--|
|  | D221073 - CP<br>plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.  |  | D571053 - CVZ<br>steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg. |
|  | N999320 - CVZ-S<br>steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg. |  | D114168 00003 - RADIUS LED BT A R1 W<br>Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.    |
|  | D114093 00003 - RADIUS LED BT A R1<br>Flashing light with incorporated antenna for motors with 24 V power supply.                            |  | D114094 00003 - RADIUS LED BT A R0<br>Flashing light without incorporated antenna for motors with 24 V power supply.                         |
|  | P125048 - SHAC<br>Magnetic closure limit switch for HIDE SL, suitable for steel posts.   |  | P125044 - SRAL<br>Magnetic closure limit switch for HIDE SL, suitable for aluminium posts.   |



# HIDE SL SMART BT A



Sliding gate automation systems



Empowered by  
**U-LINK**

## RECOMMENDED ACCESSORIES

|  |   |   |  |
|--|---|---|--|
|  | <b>new</b> P125045 - <b>HIDE SL ADA</b><br>Plates for installing the HIDE SL operator inside the aluminium post.                        |  | <b>new</b> P125049 - <b>HIDE SL BAT</b><br>Back-up battery kit for HIDE SL   |
|  | P111782 - <b>COMPACTA A20-180</b><br>Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply. |  |  P111494 - <b>B EBA WI-FI GATEWAY</b><br>Expansion card for connecting a U-Link device to a domestic wifi network. Connected operators can be controlled, even remotely, using the U-Control application available for Android and iOS smartphones. |



## What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems.

In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

### It is intuitive

Easy to install and to use

### It is scalable

You can add as many devices as you want

### It is flexible

It allows you to create groups of interconnected products

### It is practical

Works with or without an internet connection

### It is functional

Its settings can be controlled remotely using dedicated applications





## Sliding gate automation systems



## Everything on one screen: find out more about this amazing technology

A world-exclusive platform that **can be used to create high-tech ecosystems** offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



### U-Control HOME

U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.



### U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



### U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.



### Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



### B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.

